

Converting Colors

HunterLab(80.4428, -12.3409,
22.9709)

Have a look what the booklet for
HunterLab(80.4428, -12.3409,
22.9709) contains.

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Color

**HunterLab(80.5027,
-12.2986, 23.1727)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D6A5
RGB	212, 214, 165
RGB Percent	83%, 84%, 65%
CMY	0.1686, 0.1608, 0.3529
CMYK	0.01, 0.00, 0.23, 0.16
HSL	62°, 37%, 74%
HSV	62°, 23%, 84%
XYZ	57.9895, 64.8068, 45.0500
YIQ	207.8160, 14.5370, -15.6630

Conversions

Conversions Part 2

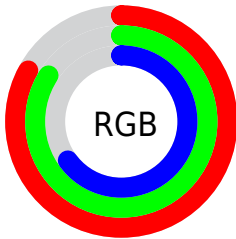
Format	Color
RYB	165, 214, 167
Decimal	13948581
CIELab	84.39, -8.62, 24.05
CIElCh	84, 25.545, 109.721
Yxy	64.8097, 0.3455, 0.3861
Android (android.graphics.Color)	4292138661 (0xFFD4D6A5)
YUV	207.8160, -21.1083, 3.6694
Hunter-Lab	80.5027, -12.2986, 23.1727

Details

The HunterLab color **80.5027, -12.2986, 23.1727** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.2318, 6.5860, -20.5775**, and the grayscale version is **79.4261, -4.2380, 4.3154**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **57.5818, -9.9914, 19.2205** is the 20% darker color. If you saturate the color by 10%, you get **79.9779, -15.0855, 29.5757**, and if you desaturate by 10%, it is **81.1085, -9.1057, 15.6970**.

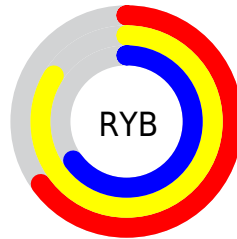
Distribution



Red (83%)

Green (84%)

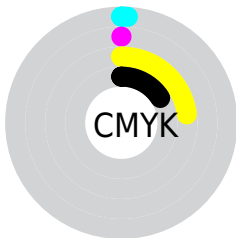
Blue (65%)



Red (65%)

Yellow (84%)

Blue (65%)

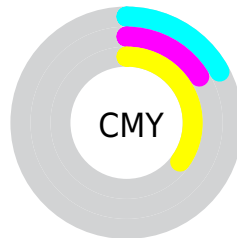


Cyan (1%)

Magenta (0%)

Yellow (23%)

Black (16%)



Cyan (17%)

Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5027, -12.2986, 23.1727 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.5027, -12.2986, 23.1727 by changing the saturation by 10% instead.

■ 80.5027, -12.2986,
23.1727

■ 80.5027, -12.2986,
23.1727

210.2636,
-22.3538, 39.1448

■ 68.7799, -11.2489,
21.2899

■ 105.7243,
-14.4380, 26.8345

■ 57.6873, -10.2053,
19.3556

■ 119.1674,
-15.5255, 28.6273

■ 47.2649, -9.1670,
17.3545

133.1364,
-16.6269, 30.4028

■ 37.5589, -8.1295,
15.2634

147.6122,
-17.7425, 32.1653

■ 28.6268, -7.0854,
13.0488

162.5777,
-18.8728, 33.9181

■ 20.5425, -6.0224,
10.6590

178.0173,

■ 13.4065, -4.9178,

-20.0180, 35.6641

9.1508

193.9170,
-21.1783, 37.4057

■ 6.9679, -5.7627,
4.8775

0.0000, NaN, NaN

■ 80.5027, -12.2986,
23.1727

■ 80.5027, -12.2986,
23.1727

■ 79.9779, -15.0855,
29.5757

■ 81.1085, -9.1057,
15.6970

■ 79.5263, -17.4661,
34.9221

■ 81.7919, -5.4981,
7.1381

■ 79.1464, -19.4537,
39.2443

■ 82.5562, -1.4800,
-2.5000

■ 78.8343, -21.0651,
42.5877

■ 83.4023, 2.9429,
-13.2050

■ 78.5854, -22.3228,
45.0131

■ 83.6496, 4.1148,
-15.4405

■ 78.3938, -23.2567,
46.5999

■ 83.7297, 4.3850,
-15.3222

■ 78.2524, -23.9063,
47.4522

■ 83.8101, 4.6561,
-15.2036

■ 78.1732, -24.2466,
47.7455

■ 83.8909, 4.9282,
-15.0847

■ 83.9720, 5.2012,
-14.9653

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.5045, 0.0625, 23.8952



80.5027, -12.2986, 23.1727



80.5045, -21.9358, 17.8849

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.5045, -12.3009, 23.1737



80.5045, -19.3498, -15.2243



80.5045, 20.9115, 0.1666

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.5027, -12.2986, 23.1727



63.2318, 6.5860, -20.5775

Split Complementary

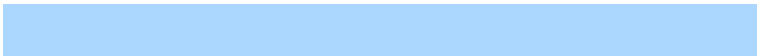
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.5045, 14.9985, -11.9599



80.5027, -12.2986, 23.1727



80.5045, -8.5712, -21.7073

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.5045, -12.3009, 23.1737



80.5045, -25.8292, -3.7759



80.5045, 4.0264, -20.4287



80.5045, 19.7605, 11.7666

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.5027, -12.2986, 23.1727



80.5045, -25.7572, 11.9568



80.5045, 4.0264, -20.4287



80.5045, 19.6706, -4.0086

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.5045, -12.3009, 23.1737



99.3805, -8.6009, 13.2190



66.7216, 12.3922, 9.6972



45.9543, -4.1040, 6.4120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.5045, -12.3009, 23.1737



97.8781, -16.5458, 31.8318



78.4140, -19.8844, 21.0538



38.0695, -3.6967, 6.0117



60.7838, -18.8147, 37.1253



14.9555, -4.5181, 9.1364

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



63.2318, 6.5860, -20.5775



72.9491, 10.8800, -31.7519



65.4679, 13.8892, -17.0341



34.6882, -0.0392, -2.4484



17.2617, 46.5611, -120.6260



4.3410, 11.5113, -28.8009

Previews

White Background



This preview shows how the HunterLab color 80.5027, -12.2986, 23.1727 looks on a white background.

Color Contrast Check

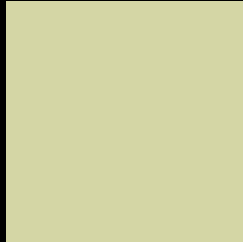
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.5027, -12.2986, 23.1727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

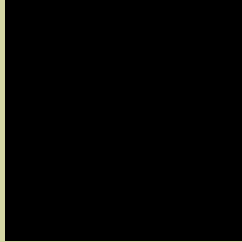
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

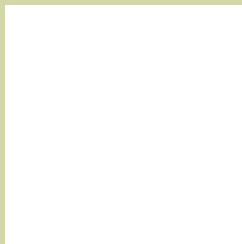
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.5027, -12.2986, 23.1727 Background



This preview shows how black text looks on a background with the HunterLab color 80.5027, -12.2986, 23.1727.



This preview shows how white text looks on a background with the HunterLab color 80.5027,

-12.2986, 23.1727.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.5027, -12.2986, 23.1727

Protanopia

80.3647, -6.4869, 23.8431

Deuteranopia

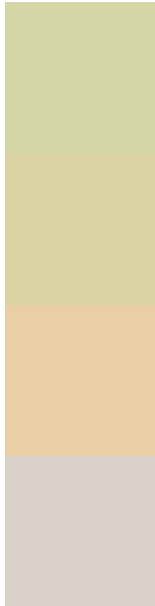
80.2767, 5.7186, 22.5647



Tritanopia

80.4276, 3.3028, -1.8475

Trichromacy



Original Color

80.5027, -12.2986, 23.1727

Protanomaly

80.3022, -8.2463, 23.4057

Deuteranomaly

80.1370, -0.8948, 22.6730

Tritanomaly

80.3846, -2.8279, 8.2694

Monochromacy



Original Color

80.5027, -12.2986, 23.1727

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6582, -7.5170, 11.8355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5027, -12.2986, 23.1727 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 214, 165)` looks like.

```
.text, #text, p{  
    color:rgb(212, 214, 165)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 214, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 214, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5027, -12.2986, 23.1727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 214, 165) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(212, 214, 165) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(212, 214, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 214, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 214, 165);  
box-shadow:4px 4px 4px 4px rgb(212, 214,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5027, -12.2986, 23.1727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 214, 165) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
214, 165) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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